

Listing of Claims. This Listing of Claims replaces all prior versions and listings of Claims in the application.

1 1. (Previously Presented) A status and function indicator circuit for a
2 visual warning device including a flashing device which flashes when a voltage from
3 a charging power supply is triggered by a trigger circuit, the trigger circuit
4 conductively connected and responsive to a control circuit, the status and function
5 indicator circuit comprising:

6 a flashing indicator element conductively connected to the trigger circuit and
7 the control circuit, the flashing indicator element responsive to the control circuit for
8 sensing triggering of the trigger circuit; and

9 a status output device conductively connected and responsive to the flashing
10 indicator element and the trigger circuit, the status output device adapted to emit a
11 flash and pause pattern consistent with and substantially simultaneously to a flash
12 pattern of the flashing device indicating proper operation of the flashing device, the
13 status output device also adapted to indicate, in an event of a failure of the visual
14 warning device, whether the flashing device is faulty, by continued flashing of the
15 status output device although the flashing device has ceased operation, or in the
16 alternative, whether the fault lies with other visual warning device circuitry, indicated
17 by a failure of the status output device to flash.

1 2. (Previously Presented) The status and function indicator circuit of
2 Claim 1 wherein the status output device further comprises an LED.

1 3. (Previously Presented) The status and function indicator circuit of
2 Claim 1 wherein the flashing device further comprises a strobe flash tube.

1 4. (Cancelled)

1 5. (Cancelled)

1 6. (Cancelled)

1 7. (Cancelled)

1 8. (Cancelled)

1 9. (Previously Presented) A visually perceptible warning device

2 comprising:

3 a power source;

4 a charging power supply connected to the power source;

5 a control circuit conductively connected to the power source;

6 a flashing device conductively connected to the power source and a trigger
7 circuit; and

8 a status and function indicator circuit conductively connected to the control

9 circuit, the status and function indicator circuit including a status output device

10 conductively connected and responsive to operation of a flashing indicator element

11 and the trigger circuit, the status output device adapted to flash substantially

12 simultaneously to a flash of the flashing device indicating proper operation of the

13 flashing device, the status output device adapted to emit a flash and pause pattern

14 consistent with and substantially simultaneously to a flash pattern of the flashing

15 device indicating proper operation of the flashing device, the status output device

16 also adapted to indicate, in an event of a failure of the visual warning device,

17 whether the flashing device is faulty, by continued flashing of the status output

18 device although the flashing device has ceased operation, or in the alternative,

19 whether the fault lies with other visual warning device circuitry, indicated by a failure

20 of the status output device to flash.

1 10. (Original) The visually perceptible warning device of Claim 9

2 wherein the control circuit further comprises a voltage regulator conductively

3 connected to the power source.

1 11. (Original) The visually perceptible warning device of Claim 9 further
2 comprising a pulse width modulation circuit conductively connected to the power
3 source.

1 12. (Previously Presented) The visually perceptible warning device of
2 Claim 9 wherein the flashing device further comprises a strobe flash tube.

1 13. (Original) The visually perceptible warning device of Claim 9
2 wherein the control circuit further comprises a processor.

1 14. (Original) The visually perceptible warning device of Claim 9
2 wherein the charging power supply further comprises a voltage regulator.

1 15. (Cancelled)

1 16. (Currently Amended) The visually perceptible warning device of
2 Claim 44 9 wherein the pulse width modulation circuit further comprises a current
3 mode controller.

1 17. (Previously Presented) The visually perceptible warning device of
2 Claim 9 wherein the flashing device further comprises an LED.

1 18. (Previously Presented) The visually perceptible warning device of
2 Claim 9 wherein the status output device further comprises an LED.

1 19. (Previously Presented) The status and function indicator circuit of
2 Claim 1 wherein the flashing device further comprises an LED.